Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Wednesday 12 Aug 2020 until 23:59 on Thursday 13 Aug 2020

Forecast Issued on Wednesday 12 Aug 2020 at 02:03

Confidence: High for warm and humid conditions, especially Wednesday and Thursday. Lower confidence for extent and timings of rain or thundery showers, especially from Friday.

Headline for Wednesday 12 Aug 2020: Hot and humid. Thunderstorms developing in afternoon.

Mountain weather hazards on Wednesday 12 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
High Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny intervals	Thundery showers	Thundery showers	Cloudy
Precipitation probability					
<05%	<05%	30%	40%	40%	20%

Forecast for Wednesday 12 Aug 2020

Weather: Any thunderstorms dying out then dry with mist patches overnight. A dry and sunny morning with patchy low cloud soon burning off. Cloud increasing during the afternoon with thunderstorms developing, mainly across eastern fells. Fells just inland from the west coast should stay mainly dry and bright. A risk of hail, frequent lightning, gusty winds and flash flooding in the showers.

Chance of cloud free mountain/hill tops above 800m: 90% becoming 60% in afternoon. Patchy low cloud early morning then most summits staying clear. Low cloud may descend onto the summits in thunderstorms.

Visibility: Generally good, although rather hazy. Rapid deterioration in visibility in thunderstorms

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Forecast for Wednesday 12 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/7 E	4/6 SW	5/9 SW	6/9 NE	9/13 NE	11/14 E	10/14 E
600	4/5 SE	3/5 S	4/8 W	5/8 NE	8/12 NE	9/12 E	10/14 E
300	1/4 N	2/5 SE	2/6 W	4/8 N	4/11 NE	5/9 E	5/11 E
Valley	2/3 N	4/5 W	5/7 W	3/6 W	5/10 N	3/5 N	8/11 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/19	18/19	19/20	20/20	19/18	19/18	18/16
600	20/20	20/21	22/23	22/23	21/21	19/18	19/17
300	20/21	22/24	24/27	24/26	23/24	20/21	20/20
Valley	21/23	22/24	24/26	25/27	24/26	22/24	22/22
Freezing Level*	3400m	3400m	3400m	3400m	3400m	3400m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A hot and humid day with an elevated risk of heat exhaustion and dehydration – highs of 28 or 29C. An early finish is advisable to avoid the afternoon thunderstorms. Sudden gusts of 30-40mph possible in the thunderstorms.

Forecast for Thursday 13 Aug 2020

Weather: Any thunderstorms dying out overnight then a mainly dry day with long sunny spells. A small chance of isolated thunderstorms developing again. Very warm and humid.

Maximum wind: East or NE 10-15mph

Chance of cloud free mountain/hill tops above 800m: 90%. Patchy low cloud will quickly clear in the morning then clear summits expected.

Visibility: Generally good, locally poor in any thunderstorms.

Temperature: **Valleys:** Plus 18 rising to 24-26C
At 800m: Plus 16 or 17C
Freezing level: Above summits

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Ground Conditions Supplement
No recent ground conditions report available.

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